

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S112	7	S111 and (halo\$8 halide \$5halogen fluori?e F2 "F.sub.2" "Cl.sub.2" "Br.sub.2" "I.sub.2" Cl2 Br2 I2 ClF BrF3 ClF3 HCl HBr HI). clm.	US-PGPU B; USPAT	OR	ON	2006/09/28 08:52
S111	31	S109 not S110	US-PGPU B; USPAT	OR	ON	2006/09/28 08:48

## EAST Search History

S11 0	57	(US-20050094549-\$ or US-20030087064-\$ or US-20020192398-\$ or US-20020136927-\$ or US-20020106531-\$ or US-20020061367-\$ or US-20020036267-\$ or US-20020005434-\$ or US-20010055080-\$ or US-20010030730-\$ or US-20010008164-\$).did. or (US-7086599-\$ or US-6977108-\$ or US-6850480-\$ or US-6790538-\$ or US-6783796-\$ or US-6656542-\$ or US-6650392-\$ or US-6633348-\$ or US-6559449-\$ or US-6447879-\$ or US-6444376-\$ or US-6375742-\$ or US-6310282-\$ or US-6303277-\$ or US-6277208-\$ or US-6197399-\$ or US-6125095-\$ or US-6067135-\$ or US-6057906-\$ or US-6033742-\$ or US-6017465-\$ or US-6017386-\$ or US-6010808-\$ or US-5995188-\$ or US-5958291-\$ or US-5922115-\$).did. or (US-5869420-\$ or US-5790215-\$ or US-5707779-\$ or US-5675532-\$ or US-5663115-\$ or US-5654739-\$ or US-5536588-\$ or US-5510809-\$ or US-5483229-\$ or	US-PGPU B; USPAT	OR	ON	2006/09/28 08:46
10/2/06 4:41:28 PM C:\Documents and Settings\joosen\My Documents\EAST\Workspaces\10 series\10814257.wsp						
		US-5378281-\$ or US-5369718-\$ or US-5455566-\$ or			Page 2	

## EAST Search History

S10 9	88	S106 S107 S108	US-PGPU B; USPAT	OR	ON	2006/09/28 08:39
S10 8	17	((HIROYUKI) near2 (HIEDA)).INV.	US-PGPU B; USPAT	OR	ON	2006/09/28 08:27
S10 7	66	((KATSUYUKI) near2 (NAITO)).INV.	US-PGPU B; USPAT	OR	ON	2006/09/28 08:26
S10 6	26	((YOSHIYUKI) near2 (KAMATA)).INV.	US-PGPU B; USPAT	OR	ON	2006/09/28 08:26
S10 5	1	S103 S104	US-PGPU B; USPAT	OR	ON	2006/04/17 12:54
S10 4	1	S101 and (\$ferromagnetic permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/17 12:54
S10 3	1	S101 and (mask\$3 pattern\$3 resist photoresist)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/17 12:52
S10 2	0	S101 and (halogen halide fluori?e chlori?e bromi?e)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/17 12:52

## EAST Search History

S97	18	S96 and (mask\$3 pattern\$3 resist photoresist)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/17 12:52
S96	19	S95 and (halogen halide fluori?e chlori?e bromi?e)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/17 12:52
S95	29	S94 and (\$5ferromagnetic Fe Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/17 12:52
S10 1	1	(US-6602620-\$).did.	USPAT	OR	ON	2006/04/17 12:51
S10 0	8	S94 not S97	USPAT	OR	ON	2006/04/17 12:44
S99	1	("2003/0207129").URPN.	USPAT	OR	ON	2006/04/17 12:44
S98	0	("2005/0170192").URPN.	USPAT	OR	ON	2006/04/17 12:35
S94	40	block adj (copolymer co-polymer) same (self-organiz\$4 self adj organiz\$4)	US-PGPU B; USPAT	OR	ON	2006/04/17 12:26

## EAST Search History

S93	10	S91 not S90	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:31
S92	1	S88 not S90	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:18
S91	23	S89 and \$12magnetic	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:10
S90	13	S88 and \$12magnetic	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:09

## EAST Search History

S77	316	S75 and \$12magnetic	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:09
S89	24	S87 and (ferromagnetic Fe Co Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) and (mask\$3 pattern\$3 resist photoresist) and (halogen halide fluori?e chlo?e bromi?e)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:02
S88	14	S87 and (ferromagnetic Fe Co Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) and (mask\$3 pattern\$3 resist photoresist) and (react\$4 with (halogen halide fluori?e chlo?e bromi?e))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:02
S1	524	(ferromagnetic Fe Co Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) same (mask\$3 pattern\$3 resist photoresist) same (react\$4 with (halogen halide fluori?e chlo?e bromi?e))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 11:01
S87	87	S85 S86	US-PGPU B; USPAT	OR	ON	2006/04/10 10:55

## EAST Search History

S86	18	("1443248"   "20010033453"   "3967002"   "4314894"   "4556597"   "4935278"   "5083226"   "5232566"   "5858474"   "5991104"   "6014296"   "6055139"   "6086961"   "6153281"   "6156422"   "6383574"   "6510015").PN. OR ("6864042").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 10:54
S85	71	("4439294"   "4505782"   "4935278"   "4948703"   "5277750"   "5363794"   "5384009"   "5571591"   "5587223"   "5603766"   "5768075"   "5772905"   "5820769"   "5989728"   "6086974").PN. OR ("5607599"   "6168845"   "6331364").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/10 10:53
S84	2	S82 not S81	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/10 10:28
S83	2	S82 not S81	US-PGPU B; USPAT	OR	ON	2006/04/10 10:28

## EAST Search History

S81	26	(US-6841224-\$ or US-6426012-\$ or US-6168845-\$ or US-5607599-\$ or US-6383597-\$ or US-6387530-\$ or US-6045925-\$ or US-4935278-\$ or US-5112701-\$ or US-6864042-\$ or US-5587223-\$ or US-4271232-\$ or US-6014296-\$ or US-6824835-\$ or US-6153281-\$ or US-6331364-\$ or US-6602620-\$).did. or (JP-04107281-\$ or JP-63119090-\$).did. or (US-20040191557-\$ or US-20040069741-\$ or US-20020133935-\$ or JP-08269748-\$ or JP-02204023-\$ or DE-3304561-\$ or JP-58014394-\$).did.	USPAT; JPO; DERWEN T	OR	ON	2006/04/10 10:27
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## EAST Search History

S82	28	(US-6841224-\$ or US-6426012-\$ or US-6168845-\$ or US-5607599-\$ or US-6383597-\$ or US-6387530-\$ or US-6679996-\$ or US-5271956-\$ or US-6045925-\$ or US-4935278-\$ or US-5112701-\$ or US-6864042-\$ or US-5587223-\$ or US-4271232-\$ or US-6014296-\$ or US-6824835-\$ or US-6153281-\$ or US-6331364-\$ or US-6602620-\$).did. or (JP-04107281-\$ or JP-63119090-\$).did. or (US-20040191557-\$ or US-20040069741-\$ or US-20020133935-\$ or JP-08269748-\$ or JP-02204023-\$ or DE-3304561-\$ or JP-58014394-\$).did.	USPAT; JPO; DERWEN T	OR	ON	2006/04/10 10:26
S80	16	S78 and (\$5ferromagnetic Fe Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) same (mask\$3 pattern\$3 resist photoresist) and (react\$4 same (halogen halide fluori?e chlori?e bromi?e))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:19

## EAST Search History

S79	333	S76 and (\$5ferromagnetic Fe Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) and (mask\$3 pattern\$3 resist photoresist) and (react\$4 same (halogen halide fluori?e chlori?e bromi?e))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:18
S78	72	S77 and (\$5ferromagnetic Fe Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) and (mask\$3 pattern\$3 resist photoresist) and (react\$4 same (halogen halide fluori?e chlori?e bromi?e))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:18
S72	562	(ferromagnetic Fe Co Ni magnet\$5 permalloy FeCoNi FeNiCo NiFeCo NiCoFe CoNiFe CoFeNi) same (mask\$3 pattern\$3 resist photoresist) same (react\$4 with (halogen halide fluori?e chlori?e bromi?e))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:17
S76	335	S72 and \$12magnetic	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:16

## EAST Search History

S75	1398	(CoF2 "CoF.sub.2" (cobalt Co) adj \$4fluoride)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:14
S20	1322	(CoF2 "CoF.sub.2" (cobalt Co) adj \$4fluoride)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/07 20:13
S74	38	S72 and S73	US-PGPU B; USPAT; DERWEN T	OR	ON	2006/04/07 20:08

## EAST Search History

S73	38	(US-20060071219-\$ or US-20060067644-\$ or US-20060058287-\$ or US-20060048893-\$ or US-20060041123-\$ or US-20060040925-\$ or US-20060027526-\$ or US-20060023373-\$ or US-20060022592-\$ or US-20060019431-\$ or US-20060014271-\$ or US-20060005629-\$ or US-20060000802-\$ or US-20050266271-\$ or US-20050264931-\$ or US-20050264172-\$ or US-20050241142-\$ or US-20050235881-\$ or US-20050218413-\$ or US-20050217373-\$ or US-20050207064-\$).did. or (US-7019231-\$ or US-7012784-\$ or US-7002174-\$ or US-7001978-\$ or US-6987646-\$ or US-6987645-\$ or US-6985384-\$ or US-6984473-\$ or US-6977780-\$ or US-6975063-\$ or US-6974951-\$ or US-6971156-\$ or US-6958888-\$ or US-6958295-\$ or US-6955936-\$ or US-6951820-\$).did. or (JP-2005268339-\$).did.	US-PGPU B; USPAT; DERWEN T	OR	ON	2006/04/07 20:08
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"PG-PUBS INTERFERENCE SEARCH"	US-PGPU B	OR	ON	2006/10/02 16:44
L2	2	(process method) and (ferromagnetic same Fe Co Ni) and mask\$4 and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen) same (active reactive reaction).clm.	US-PGPU B	OR	ON	2006/10/02 16:49
L3	8	(process method) and (ferromagnetic same Fe Co Ni) and mask\$4 and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen). clm.	US-PGPU B	OR	ON	2006/10/02 16:56
L4	2	((process method) and (ferromagnetic same Fe Co Ni) and mask\$4 and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen)). clm.	US-PGPU B	OR	ON	2006/10/02 16:53
L5	1	("6841224").PN.	USPAT	OR	OFF	2006/10/02 16:53
L6	8	(ferromagnetic same Fe Co Ni) and mask\$4 and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen). clm.	US-PGPU B	OR	ON	2006/10/02 16:56
L7	2	((ferromagnetic same Fe Co Ni) and mask\$4 and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen)). clm.	US-PGPU B	OR	ON	2006/10/02 16:56

## EAST Search History

L8	2	((ferromagnetic) and mask\$4 and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen)). clm.	US-PGPU B	OR	ON	2006/10/02 16:57
L9	4	((ferromagnetic) and nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen)). clm.	US-PGPU B	OR	ON	2006/10/02 16:57
L10	4	(nonferromagnetic and (fluori?e chlori?e bromi?e iodi?e halide halogen)). clm.	US-PGPU B	OR	ON	2006/10/02 16:57